



JAMES A. NOYES, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100  
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE  
REFER TO FILE: **C-1**

August 27, 2002

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

### **CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 1, 2, 4, AND 5 3 VOTES**

#### **IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000757 - Temple Avenue Drain, Sunkist Avenue Drain, and Amar Road and Drain, vicinity of La Puente (1), Steve Bubalo Construction Co., Inc., in amount of \$94,849.38.

Project ID No. FCC0000765 - Covina Park Drain and Juanstone Drain, Cities of Covina and La Verne (5), R & L Sewers, Inc., in amount of \$10,774.76.

Project ID No. FCC0000766 - Belton Drain, City of Bellflower (4), Herman Weissker, Inc., in amount of \$22,735.50.

Project ID No. RDC0011239 - Angeles Vista Blvd., et al., vicinities of Windsor Hills and View Park (2), Sully-Miller Contracting Company, in amount of \$91,410.

Project ID No. RDC0011265 - Atlantic Ave., Phase 2, vicinity of Compton (2), Southern California Underground Contractors, Inc., in amount of \$38,000.

Project ID No. RDC0011448 - City Terrace Dr., vicinities of City Terrace and Boyle Heights (1), Madison Paving, Inc., in amount of \$18,800.

Project ID No. RDC0011879 - Marengo Ave., vicinity of Altadena (5), Madison Paving, Inc., in amount of \$28,003.60.

Project ID No. RDC0012949 - Rosecrans Ave., et al., vicinity of Willowbrook (2), Los Angeles Engineering, Inc., in amount of \$51,400.

Project ID No. RDC0013360 - Southside Dr., et al., vicinity of Montebello (1), Security Paving Company, Inc., in amount of \$196,300.

Project ID No. RDC0013543 - Alameda St. Phase 3C, vicinity of Rancho Dominguez (2), Brutoco Engineering and Construction, Inc., in amount of \$18,550.

Project ID No. RMD4781501 - Road Divisions 241/142/446 Resurface/Reconstruction, vicinities of Santa Fe Springs, Willowbrook, Compton, and Whittier (1, 2, and 4), Security Paving Company, in amount of \$29,000.

CC 7597 - South and West Whittier Street Sweeping, vicinities of Santa Fe Springs and Whittier (1 and 4), Nationwide Environmental Services, in amount of \$47,422.40.

CC 7766 - Marina del Rey Area Street Sweeping, et al., vicinities of Culver City and Marina del Rey (2 and 4), Nationwide Environmental Services, in amount of \$16,505.48.

CC 7767 - Valinda, Hacienda Heights Street Sweeping, east area of the County (1, 4, and 5), Nationwide Environmental Services, in amount of \$45,390.30.

CC 8194 - Del Amo Blvd. at Alameda St., City of Carson (2), Modern Continental/Roadway Joint Venture, in amount of \$135,163.53.

Alameda Street Drain, Phase 3-B, Pump Station and Outlet Structure at Compton Creek, vicinity of Rancho Dominguez (2), Brutoco Engineering and Construction, Inc., in amount of \$15,000.

The Honorable Board of Supervisors  
August 27, 2002  
Page 3

Pacoima Dam Facilities Improvements, vicinity of Sylmar (5), Ladd & Associates,  
in amount of \$120,000.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID No. FCC0000757, FCC0000765, FCC0000766, RDC0011239, RDC0011265, RDC0011448, RDC0011879, RDC0012949, RDC0013360, RDC0013543, and RMD4781501; Cash Contracts 7597, 7766, 7767, and 8194; Alameda Street Drain, Phase 3-B, Pump Station and Outlet Structure at Compton Creek; and Pacoima Dam Facilities Improvements.

### **Implementation of Strategic Plan Goals**

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

### **FISCAL IMPACT/FINANCING**

The estimated change order amounts for these contracts range from \$10,774.76 to \$196,300.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns

for each of the changes, together with contract cost summaries, are included in the enclosures.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors  
August 27, 2002  
Page 5

**CONCLUSION**

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES  
Director of Public Works

RKM:pb

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

Enc. 17

cc: Chief Administrative Office  
County Counsel  
Office of Affirmative Action Compliance

## CHANGE IN WORK (AUTHORIZE)

August 27, 2002

PROJECT ID NO. FCC0000757, TEMPLE AVENUE DRAIN, SUNKIST AVENUE DRAIN, AND AMAR ROAD AND DRAIN (in the vicinity of La Puente),  
Supervisory District 1, Contractor: Steve Bubalo Construction Co., Inc.

### Project Description:

Construction of reinforced concrete pipe storm drain systems in Temple Avenue, Sunkist Avenue, and Amar Road; and resurfacing and reconstruction of Amar Road.

### Changes in Work:

|   |                    |
|---|--------------------|
| (1) Additional Excavation and Pavement                    | \$31,000.00        |
| (2) Remove and Replace Existing Sidewalk and Cross Gutter | 5,688.66           |
| (3) Repair Waterlines                                     | 7,585.72           |
| (4) Place Asphalt-Rubber Aggregate Membrane               | 3,500.00           |
| (5) Dispose of Asphalt With Reinforcing Fabric            | 12,075.00          |
| (6) Hand Digging to Expose Utility                        | 1,500.00           |
| (7) Adjust Storm Drain Alignment                          | 2,000.00           |
| (8) Construct Five Catch Basins                           | 5,500.00           |
| (9) Additional AC Pavement Repairs, Line "A"              | <u>26,000.00</u>   |
| Total   | <u>\$94,849.38</u> |

### Description of Changes:

(1) In order to eliminate severe dips at five cross gutters, it will be necessary to remove portions of the existing pavement and reconstruct it at a flatter slope.

(2) It will be necessary to remove and replace additional areas of damaged curb, gutter, sidewalk, and local depressions in order to complete the project in accordance with the intent of the plans and specifications.

(3) During demolition of an existing catch basin, a 12" waterline and a 4" service connection that were not depicted correctly on the plans were damaged. Therefore, it was necessary to repair the waterline and service connection.

(4) Your Board previously approved a change in work for placement of asphalt-rubber aggregate membrane to avoid premature failure of the new pavement cap. The cost for this work will exceed the original estimate by the amount shown.

(5) During excavation for road reconstruction, pavement fabric (petromat), which was not indicated on the plans, was encountered. The proper disposal of the asphalt concrete pavement with petromat costs substantially more than plain asphalt concrete. Therefore, the contractor is entitled to be compensated for the increase in disposal costs.

(6) Your Board previously approved a change in work to expose an existing telephone line by hand digging. The cost of this work will exceed the original estimate by the amount shown. This work is not shown on the plans.

(7) Your Board previously approved a change in work to adjust the alignment of the new storm drain to avoid an interfering waterline. The cost for this work will exceed the original estimate by the amount shown. The cost for this item will be billed to La Puente Valley County Water District.

(8) In order to meet the intent of the design, it will be necessary to construct five catch basins located in cul-de-sacs with curved walls. This requires specially fabricated face plate assemblies. This work is not shown on the plans.

(9) It will be necessary for the contractor to remove and replace additional damaged asphalt adjacent to the trench on Sunkist Avenue between Nelson Avenue and Homeward Avenue. The existing asphalt pavement is in very poor condition and will continue to deteriorate if it is not restored. This work is not shown on the plans.

The cost for Item 1 will be partially based on time and materials methods and partially based on contract unit prices. The costs for Items 2, 5, 8, and 9 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Items 3, 4, and 6 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 7 will be partially based on time and materials methods and partially negotiated.

No additional working days will be required because of these changes.

Revised Contract Amount:

|  |                       |
|--|-----------------------|
| Original contract amount                             | \$2,979,000.00        |
| Changes in work previously approved<br>by your Board | 319,689.23            |
| Changes in work to be authorized                     | <u>94,849.38</u>      |
| Revised contract amount                              | <u>\$3,393,538.61</u> |

JE:tn

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd



CHANGE IN WORK (AUTHORIZE)  
August 27, 2002

PROJECT ID NO. FCC0000765, COVINA PARK DRAIN AND JUANSTONE DRAIN  
(Cities of Covina and La Verne), Supervisorial District 5, Contractor: R & L Sewers, Inc.

Project Description:

Construction of reinforced concrete pipe storm drain systems and appurtenant work.

Changes in Work:

|   |                    |
|---|--------------------|
| (1) Variations in Bid Quantities        | \$ 9,487.51        |
| (2) Restoration of Cross Gutter         | 582.14             |
| (3) Relocation of Interfering Utilities | <u>705.11</u>      |
| Total                                   | <u>\$10,774.76</u> |

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) To avoid an existing 8" water main, an 18" storm drain connector pipe must be installed at a higher elevation. As a result, the connector pipe will interfere with an existing cross gutter which must be modified. The contractor must be compensated for this additional work.

(3) Your Board previously approved a change in work to relocate fiber-optic conduits that interfere with the proposed storm drain construction. The cost of this work will exceed the original estimate by the amount shown.

The costs for Item 1 will be based on contract unit prices. The costs for Item 2 and 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

|   |                     |
|---|---------------------|
| Original contract amount                            | \$599,169.15        |
| Changes in work previously approved<br>by the Board | 101,367.86          |
| Changes in work to be authorized                    | <u>10,774.76</u>    |
| Revised contract amount                             | <u>\$711,311.77</u> |

AD:pb

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

CHANGE IN WORK (AUTHORIZE)  
August 27, 2002

PROJECT ID NO. FCC0000766, BELTON DRAIN (City of Bellflower),  
Supervisory District 4, Contractor: Herman Weissker, Inc.

Project Description:

Construction of a storm drain system.

Changes in Work:

|                                       |                    |
|---------------------------------------|--------------------|
| (1) Construct Additional Catch Basins | \$20,735.50        |
| (2) Relocate Electrical Conduit       | <u>2,000.00</u>    |
| Total                                 | <u>\$22,735.50</u> |

Description of Changes:

(1) In order to provide proper street drainage, it will be necessary to construct two additional catch basins at the intersection of Somerset Boulevard and Ryon Avenue. This work is not included on the project plans.

(2) It will be necessary to relocate an electrical service conduit that conflicts with the location of a new catch basin. The conduit is not shown on the plans.

A portion of the cost for Item 1 will be based on contract unit prices. The balance of the cost for Item 1 and the cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Fifteen additional working days will be required because of these changes.

Revised Contract Amount:

|   |                     |
|---|---------------------|
| Original contract amount                            | \$353,412.16        |
| Changes in work previously approved<br>by the Board | 48,272.90           |
| Changes in work to be authorized                    | <u>22,735.50</u>    |
| Revised contract amount                             | <u>\$424,420.56</u> |

CHANGE IN WORK (AUTHORIZE)  
August 27, 2002

PROJECT ID NO. RDC0011239, ANGELES VISTA BOULEVARD, ET AL.  
(in the vicinities of Windsor Hills and View Park), Supervisorial District 2,  
Contractor: Sully-Miller Contracting Company

Project Description:

Resurfacing and reconstruction of roadway pavement.

Changes in Work:

|  |                    |
|--|--------------------|
| (1) Site Maintenance                                   | \$36,000.00        |
| (2) Restore AC Pavement                                | (14,290.00)        |
| (3) Remove and Replace Concrete Driveways and Sidewalk | 38,500.00          |
| (4) Stamped Concrete                                   | <u>31,200.00</u>   |
| Total  | <u>\$91,410.00</u> |

Description of Changes:

(1) Your Board previously approved a change in work to allow our contractor to be responsible for site maintenance including maintaining traffic control, dust control, grading, and local access during California-American Water Company's replacement of an existing water main prior to construction of our street improvements. California-American will take longer than estimated to complete its water main replacement. Accordingly, the cost for the site maintenance by our contractor will exceed the original estimate by the amount shown. All costs associated with this delay will be billed to California-American.

(2) In preparation for the road reconstruction work, 15' wide sections of pavement were removed on both sides of Olympiad Drive. Subsequently, it was determined that the design elevations of the new pavement would not match the existing pavement at the cross streets. Accordingly, this portion of the project was deleted from the contract; however, the contractor is entitled to be compensated for restoring those areas where the pavement had been removed.

(3) It will be necessary to remove and replace several existing driveways on both sides of Angeles Vista Boulevard in order to match the new flow line and top of curb elevations. This work is not shown on the plans.

(4) The existing asphalt concrete medians will be replaced with stamped and colored concrete at Harcross Drive and Angeles Vista Boulevard, Parkglen Avenue and Valley Ridge Avenue, and Mullen Place and Lorado Way in order to improve the appearance of these highly visible intersections.

The cost for Item 1 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 will be partially based on time and materials methods as provided in Subsection 3-3 of the contract specifications, and partially based on contract unit prices. The cost for Item 3 will be based on contract unit prices. The cost for Item 4 was negotiated as provided in Subsection 3-2 of the project specifications.

Five additional working days will be required because of these changes.

Revised Contract Amount:

|   |                       |
|---|-----------------------|
| Original contract amount                            | \$1,337,152.83        |
| Changes in work previously approved<br>by the Board | 56,000.00             |
| Changes in work to be authorized                    | <u>91,410.00</u>      |
| Revised contract amount                             | <u>\$1,484,562.83</u> |

JE:rb

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

CHANGE IN WORK (AUTHORIZE)  
August 27, 2002

PROJECT ID NO. RDC0011265, ATLANTIC AVENUE - PHASE 2 (in the vicinity of Compton), Supervisorial District 2,  
Contractor: Southern California Underground Contractors, Inc.

Project Description:

Reconstruction of roadway pavement, curb, gutter, sidewalk, driveways, alley intersections, and cross gutters; construction of RCP storm drain, manholes, catch basins, curb ramps, and bus pads; planting and pruning of parkway trees; and modification of traffic signals.

Changes in Work:

|   |                    |
|---|--------------------|
| (1) Additional Concrete Removal                 | \$28,000.00        |
| (2) Trench Backfill and Exploratory Excavations | <u>10,000.00</u>   |
| Total   | <u>\$38,000.00</u> |

Description of Changes:

(1) Actual site conditions differ from those shown on the plans. It will be necessary to have additional concrete removed by the contractor, including curb and gutter, cross gutter, sidewalk, and median. This additional work is required to meet the intent of the design.

(2) After excavating trenches for connector pipes for several new catch basins, it was determined that the existing storm drain is not as deep as shown on the plans. The contractor was directed to temporarily backfill the trenches while the connector pipes are redesigned. In addition, the contractor was directed to do exploratory excavations to determine the depth of the existing storm drain and utilities at additional locations. It will be necessary to compensate the contractor for this work additional work.

The cost for Item 1 will be based on contract unit prices. A portion of the cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The remainder of the cost for Item 2 is stipulated in Subsection 3-2 of the contract specifications.

Five additional working days will be required because of these changes.

Revised Contract Amount:

|                                  |                       |
|----------------------------------|-----------------------|
| Original contract amount         | \$1,030,820.00        |
| Changes in work to be authorized | <u>38,000.00</u>      |
| Revised contract amount          | <u>\$1,068,820.00</u> |

TKB:en

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

## CHANGE IN WORK (AUTHORIZE)

August 27, 2002

PROJECT ID NO. RDC0011448, CITY TERRACE DRIVE (in the vicinities of City Terrace and Boyle Heights), Supervisorial District 1,  
Contractor: Madison Paving, Inc.

### Project Description:

Installation of an irrigation system; planting of shrubs and trees; resurfacing of roadway pavement; reconstruction of medians, sidewalk, driveways, curb, and gutter; construction of cross gutters, curb ramps, and bus pads; installation of a pedestrian crosswalk; and modification of traffic signals.

### Changes in Work:

|   |                    |
|---|--------------------|
| (1) Weekend Roadway Work                          | \$11,000.00        |
| (2) Reconstruct Driveways                         | 600.00             |
| (3) Additional Striping                           | 1,000.00           |
| (4) Replace Plants                                | 1,200.00           |
| (5) Relocate Underground Conduits                 | 2,100.00           |
| (6) Pave Median                                   | 1,800.00           |
| (7) Additional Irrigation Line With Control Valve | <u>1,100.00</u>    |
| Total   | <u>\$18,800.00</u> |

### Description of Changes:

(1) Your Board previously approved a change in work to reconstruct the roadway and a proposed cross gutter on City Terrace Drive at the 10 Freeway off ramp during a weekend (per Caltrans' request) to minimize traffic impact. The cost of this work will exceed the original estimate by the amount shown.

(2) Your Board previously approved a change in work to construct two driveways on City Terrace Drive in order to provide access to private property. The cost of this work will exceed the original estimate by the amount shown.

(3) Your Board previously approved a change in work to place additional striping at the intersections of Alma Avenue, Pomeroy Street, Ramboz Drive, and Marengo Street at City Terrace Drive where bulb-outs were constructed. The cost of this work will exceed the original estimate by the amount shown.



(4) It will be necessary to replace plants on the median at City Terrace Drive and Eastern Avenue in order to improve the appearance of this highly visible intersection.

(5) It will be necessary to relocate underground conduits and connect them to a structurally sound Edison power pole in order to establish electrical service for the automatic irrigation system installed along the median on City Terrace Drive near Herbert Avenue.

(6) In order to meet the intent of the design, it will be necessary to pave an additional median with river rock stone on City Terrace Drive between Hazard Avenue and Van Pelt Avenue. This work is not shown on the plans.

(7) It will be necessary to add an additional irrigation line with control valve to the irrigation system for the median west of Bonnie Beach Place in order to compensate for the loss of water pressure caused by an increase in elevation. This work is not shown on the plans.

The costs for Items 1 through 7 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

|   |                       |
|---|-----------------------|
| Original contract amount                            | \$1,009,940.72        |
| Changes in work previously approved<br>by the Board | 386,154.27            |
| Changes in work to be authorized                    | <u>18,800.00</u>      |
| Revised contract amount                             | <u>\$1,414,894.99</u> |

HH:tn

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

CHANGE IN WORK (AUTHORIZE)  
August 27, 2002

PROJECT ID NO. RDC0011879, MARENGO AVENUE (in the vicinity of Altadena),  
Supervisory District 5, Contractor: Madison Paving, Inc.

Project Description:

Resurfacing and reconstruction of roadway pavement, curb, gutter, and sidewalk; and construction of curb ramps.

Changes in Work:

|  |                    |
|--|--------------------|
| (1) Variations in Bid Quantities                         | \$17,384.10        |
| (2) Striping Removal                                     | 922.50             |
| (3) Pave Road With Asphalt in Lieu of Rubberized Asphalt | (6,751.00)         |
| (4) Unclassified Excavation, CMB, Additional Pavement    | <u>16,448.00</u>   |
| Total  | <u>\$28,003.60</u> |

Description of Changes:

(1) The original contract amount is based upon estimated quantities of various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work for the removal of pavement markings and striping. It will be necessary to remove an additional portion of striping to complete the second phase of the detour.

(3) Due to the difficulty in obtaining rubberized asphalt concrete, conventional asphalt concrete will be used instead. This will result in a credit to the contract in the amount shown.

(4) Your Board previously approved a change in work for the excavation and replacement of wet, unsuitable subgrade material with crushed miscellaneous base (CMB) in order to provide a stable foundation for the new pavement. Additional areas of wet subgrade were discovered and will require the same treatment.

The costs for Items 1 and 2 will be based on contract unit prices. The costs for Items 3 and 4 will be based on a combination of contract unit prices and time and materials methods as provided in Subsection 3-3 of the contract specifications.

Four additional working days will be required because of these changes.

Revised Contract Amount:

|   |                            |
|---|----------------------------|
| Original contract amount                            | \$347,287.88               |
| Changes in work previously approved<br>by the Board | 83,030.50                  |
| Changes in work to be authorized                    | <u>28,003.60</u>           |
| Revised contract amount                             | <u><u>\$458,321.98</u></u> |

JE:pb

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

CHANGE IN WORK (AUTHORIZE)  
August 27, 2002

PROJECT ID NO. RDC0012949, ROSECRANS AVENUE, ET AL. (in the vicinity of Willowbrook), Supervisorial District 2, Contractor: Los Angeles Engineering, Inc.

Project Description:

Resurfacing of roadway; reconstruction of curb, gutter, and sidewalk; and installation of landscaping, hardscaping, bus shelters, and street lights.

Changes in Work:

|  |                    |
|--|--------------------|
| (1) Replace Pull Boxes                       | \$ 5,300.00        |
| (2) Repair Electrical Conduit                | 700.00             |
| (3) Relocate Traffic Signal Pole             | 3,900.00           |
| (4) Surebond Seal for Pavers                 | 36,000.00          |
| (5) Install New Stub-Outs and Loop Detectors | <u>5,500.00</u>    |
| Total  | <u>\$51,400.00</u> |

Description of Changes:

(1) Your Board previously approved a change in work for the replacement of damaged traffic control pull boxes in the parkway area along Wilmington Avenue. It will be necessary to replace additional damaged traffic control pull boxes in the same area. This work is not shown on the project plans.

(2) It will be necessary to upgrade an electrical conduit needed to feed new street lights on Wilmington Avenue at the eastbound 105 Freeway on ramp. This work is not shown on the plans.

(3) In order to avoid interference with a proposed curb ramp and to comply with Americans with Disabilities Administration standards, it will be necessary to relocate the traffic signal pole at the southeast corner of Avalon Boulevard and Alondra Boulevard. This work is not shown on the plans.

(4) In order to abate weathering and prevent staining, it will be necessary to apply sealer to all pavers in the parkway along Wilmington Avenue. This work is not shown on the plans.

(5) In order to meet the intent of the project design, it will be necessary to install new traffic detector conduit stub-outs and loop detectors along Wilmington Avenue at Kenneth Hahn Plaza. This work is not shown on the plans.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2 through 5 will be based on time and materials methods as provided in Subsection 3-3 of contract specifications.

Two additional working days will be required because of these changes.

Revised Contract Amount:

|   |                       |
|---|-----------------------|
| Original contract amount                            | \$1,498,088.50        |
| Changes in work previously approved<br>by the Board | 23,680.00             |
| Changes in work to be authorized                    | <u>51,400.00</u>      |
| Revised contract amount                             | <u>\$1,573,168.50</u> |

HK/CM:pb

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

## CHANGE IN WORK (AUTHORIZE)

August 27, 2002

PROJECT ID NO. RDC0013360, SOUTHSIDE DRIVE, ET AL. (in the vicinity of Montebello), Supervisorial District 1, Contractor: Security Paving Company, Inc.

### Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb, gutter, sidewalk, driveways, alley intersections, cross gutters, curb ramps, catch basins, and local depressions; installation of reinforced concrete pipe; root pruning of parkway trees; and modification of traffic signals.

### Changes in Work:

|  |                     |
|--|---------------------|
| (1) Install Irrigation System                | \$ 14,000.00        |
| (2) Remove and Replace Unsuitable Subgrade   | 160,000.00          |
| (3) Repair Damaged Waterlines                | 7,000.00            |
| (4) Reconstruct Existing Catch Basin         | 2,200.00            |
| (5) Extend Sprinkler Heads at Median Islands | <u>13,100.00</u>    |
| Total  | <u>\$196,300.00</u> |

### Description of Changes:

(1) Due to the age and the deteriorated condition of the existing irrigation system, it will be necessary to install a new sprinkler system for the median islands on Gerhart Avenue.

(2) In order to stabilize new asphalt concrete pavement on Southside Drive, it will be necessary to remove the wet subgrade and replace it with 12" base material on geotextile fabric.

(3) It will be necessary to repair several reaches of existing waterlines that have been damaged due to uplifting by tree roots.

(4) It will be necessary to reconstruct an existing damaged catch basin at Gerhard Avenue. This work is not shown on the plans.

(5) It will be necessary to extend the sprinkler heads to match the new curb elevation in the grass medians on Northside Drive, Southside Drive, and Concourse Avenue. This work is not shown on the plans.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2, 3, and 5 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 4 will be based on contract unit prices.

Twenty additional working days will be required because of these changes.

Revised Contract Amount:

|   |                       |
|---|-----------------------|
| Original contract amount                            | \$ 998,820.65         |
| Changes in work previously approved<br>by the Board | 59,493.05             |
| Changes in work to be authorized                    | <u>196,300.00</u>     |
| Revised contract amount                             | <u>\$1,254,613.70</u> |

HHC:pb

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

CHANGE IN WORK (AUTHORIZE)

August 27, 2002

PROJECT ID NO. RDC0013543, ALAMEDA STREET PHASE 3C (in the vicinity of Rancho Dominguez), Supervisorial District 2,  
Contractor: Brutoco Engineering and Construction, Inc.

Project Description:

Construction of a pump station necessary to provide adequate drainage of a highway underpass.

Changes in Work:

|   |                    |
|---|--------------------|
| (1) Additional Exploratory Excavations of Utilities | \$ 2,100.00        |
| (2) Revisions to Pumps and Pipe Elevations          | 4,800.00           |
| (3) Maintain Alameda Street Underpass               | 6,000.00           |
| (4) Relocate Manhole                                | 1,800.00           |
| (5) Motor Control Center Cabinet Size Modification  | <u>3,850.00</u>    |
| Total   | <u>\$18,550.00</u> |

Description of Changes:

(1) There are several utilities that may conflict with the alignment of the proposed 16" ductile iron pipe drain line. It will be necessary to have the contractor conduct potholing to determine the exact location of these utilities to avoid potential conflicts with the drain line.

(2) Due to conflicts with two fiber-optic cable conduits, the vertical alignment of the 16" discharge pipe will have to be revised. Because of this change, two 40-horsepower pumps will be necessary instead of the two 30-horsepower pumps that are required in the contract specifications. It will also be necessary to increase the discharge pipe length because of the revised alignment.

(3) Until the pump station is completed, it will be necessary to have the contractor keep the Alameda Street underpass area maintained and clear of water.

(4) It will be necessary to relocate a manhole that is to be constructed for the discharge line in order to avoid a conflict with an encased electrical conduit that was not shown on the plans.



(5) The contractor submitted and received approval for 30" wide motor control cabinets. The cabinets were ordered and constructed per the approved submittals. However, field conditions require 20" wide cabinets. The internal components of the 30" wide motor control cabinets had to be disassembled and reassembled in 20" wide cabinets.

The costs for Items 1 through 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 5 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

|                                  |                       |
|----------------------------------|-----------------------|
| Original contract amount         | \$1,130,331.00        |
| Changes in work to be authorized | <u>18,550.00</u>      |
| Revised contract amount          | <u>\$1,148,881.00</u> |

JE/CM:lm

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

CHANGE IN WORK (AUTHORIZE)

August 27, 2002

PROJECT ID NO. RMD4781501, ROAD DIVISIONS 241/142/446 RESURFACE/RECONSTRUCTION (in the vicinities of Santa Fe Springs, Willowbrook, Compton, and Whittier), Supervisorial Districts 1, 2, and 4, Contractor: Security Paving Company

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb, gutter, sidewalk, and driveways; construction of curb ramps and cross gutters; and modification of traffic signals.

Changes in Work:

|   |                    |
|---|--------------------|
| (1) Railroad Permit                                 | \$ 7,000.00        |
| (2) Place Additional Geosynthetic Separation Fabric | <u>22,000.00</u>   |
| Total   | <u>\$29,000.00</u> |

Description of Changes:

(1) The railroad requires that the contractor directly apply for the necessary Right-of-Entry permit to perform operations within their rights of way. It will be necessary to reimburse the contractor for this fee and the additional insurance coverage required by the railroad. This requirement was not included in the original plans or specifications.

(2) During reconstruction of Ceres Road, it was determined that substantially more geosynthetic separation fabric will be required than was anticipated. This addition is necessary to meet the intent of the design.

The cost for Item 1 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Six additional working days will be required because of these changes.

Revised Contract Amount:

|                                  |                     |
|----------------------------------|---------------------|
| Original contract amount         | \$968,294.88        |
| Changes in work to be authorized | <u>29,000.00</u>    |
| Revised contract amount          | <u>\$997,294.88</u> |

TKB:ssa

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

CHANGE IN WORK (AUTHORIZE)  
August 27, 2002

CASH CONTRACT 7597, SOUTH AND WEST WHITTIER STREET SWEEPING  
(in the vicinities of Santa Fe Springs and Whittier), Supervisorial Districts 1 and 4,  
Contractor: Nationwide Environmental Services

Project Description:

Weekly sweeping of curbed streets, curbed medians, and improved alleys.

Changes in Work:

|   |                    |
|---|--------------------|
| (1) Sweeping of Streets and Alleys - Extension of Contract      | \$35,780.80        |
| (2) Increased Cost for Sweeping of Streets, Medians, and Alleys | <u>11,641.60</u>   |
| Total   | <u>\$47,422.40</u> |

Description of Changes:

- (1) It will be necessary to extend the current contract eight weeks until a new contract is in place.
- (2) Since the contractor will be providing sweeping services beyond the original contract duration, they are entitled to be reimbursed for the increased operating costs.

The cost for Item 1 will be based on the contract unit price. The cost for Item 2 was negotiated in accordance with the contract specifications.

Revised Contract Amount:

|   |                       |
|---|-----------------------|
| Original contract amount                            | \$ 643,929.00         |
| Changes in work previously approved<br>by the Board | 428,770.34            |
| Changes in work to be authorized                    | <u>47,422.40</u>      |
| Revised contract amount                             | <u>\$1,120,121.74</u> |

LAT:pb

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

CHANGE IN WORK (AUTHORIZE)  
August 27, 2002

CASH CONTRACT 7766, MARINA DEL REY AREA STREET SWEEPING, ET AL.  
(in the vicinities of Culver City and Marina del Rey), Supervisorial Districts 2 and 4,  
Contractor: Nationwide Environmental Services

Project Description:

Weekly sweeping of streets, alleys, and parking lots.

Changes in Work:

|  |                    |
|--|--------------------|
| (1) Sweeping of Streets and Alleys - Extension of Contract                       | \$14,737.80        |
| (2) Increased Cost for Sweeping of Streets, Medians, Alleys,<br>and Parking Lots | <u>1,767.68</u>    |
| Total  | <u>\$16,505.48</u> |

Description of Changes:

- (1) It will be necessary to extend the current contract 12 weeks until a new contract is in place.
- (2) Since the contractor will be providing sweeping services beyond the original contract duration, they are entitled to be paid for increased operating costs.

The cost for Item 1 will be based on the contract unit price. The cost for Item 2 was negotiated in accordance with the contract specifications.

Revised Contract Amount:

|                                  |                     |
|----------------------------------|---------------------|
| Original contract amount         | \$190,741.20        |
| Changes in work to be authorized | <u>16,505.48</u>    |
| Revised contract amount          | <u>\$207,246.68</u> |

LAT:pb

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

CHANGE IN WORK (AUTHORIZE)  
August 27, 2002

CASH CONTRACT 7767, VALINDA, HACIENDA HEIGHTS STREET SWEEPING  
(in the east area of the County), Supervisorial Districts 1, 4, and 5,  
Contractor: Nationwide Environmental Services

Project Description:

Weekly sweeping of streets and alleys.

Changes in Work:

|  |                    |
|--|--------------------|
| (1) Sweeping of Streets and Alleys - Extension of Contract | \$40,452.12        |
| (2) Increased Cost for Sweeping of Streets and Alleys      | <u>4,938.18</u>    |
| Total  | <u>\$45,390.30</u> |

Description of Changes:

- (1) It will be necessary to extend the current contract 12 weeks until a new contract is in place.
- (2) Since the contractor will be providing sweeping services beyond the original contract duration, they are entitled to be paid for increased operating costs.

The cost for Item 1 will be based on the contract unit price. The cost for Item 2 was negotiated in accordance with the contract specifications.

Revised Contract Amount:

|                                  |                     |
|----------------------------------|---------------------|
| Original contract amount         | \$525,877.56        |
| Changes in work to be authorized | <u>45,390.30</u>    |
| Revised contract amount          | <u>\$571,267.86</u> |

LAT:pb

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

CHANGE IN WORK (AUTHORIZE)

August 27, 2002

CASH CONTACT 8194, DEL AMO BOULEVARD AT ALAMEDA STREET (City of Carson),  
Supervisory District 2, Contractor: Modern Continental/Roadway Joint Venture

Project Description:

Construction of a bridge over the Alameda Corridor, including roadway widening and reconstruction, a storm drain system, traffic signals, street lighting, and landscaping.

Changes in Work:

|   |                     |
|---|---------------------|
| (1) Variations in Bid Quantities  | \$ 4,385.00         |
| (2) Modify Drainage System  | 13,500.00           |
| (3) Modify Reinforcing Steel at Retaining Walls<br>and Bridge Abutments | 1,596.00            |
| (4) Improvements at Algert Company Property                             | 5,000.00            |
| (5) Additional Roadway Reconstruction and Widening                      | 25,000.00           |
| (6) Credit for Pile Load Tests  | (56,000.00)         |
| (7) Bonus for Early Completion  | 120,000.00          |
| (8) Debris Cleanup  | <u>21,682.53</u>    |
| Total   | <u>\$135,163.53</u> |

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to construct a catch basin behind a retaining wall to collect the flows from existing drains. The cost of this work will exceed the original estimate by the amount shown.

(3) Your Board previously approved a change in work to modify the reinforcing steel pattern at various locations in the retaining wall footings and bridge abutments. The cost of this work will exceed the original estimate by the amount shown.

(4) Your Board previously approved a change in work to construct various improvements to the Algert Company property located on East Del Amo Boulevard. The cost of this work will exceed the original estimate by the amount shown.

(5) Your Board previously approved a change in work to include approximately 1,300 square meters of additional roadway reconstruction and widening and to provide access to the ACTA right of way. The cost of this work will exceed the original estimate by the amount shown.

(6) The original contract required that the contractor perform four pile load tests to determine the amount of settlement and uplift. Due to a lack of space, the contractor requested that two of the four tests be deleted from the contract and Public Works concurred. The amount shown is a credit to the contract.

(7) The project specifications provides for a bonus of \$4,000 per day for an early completion of all construction activities. The contractor completed the project 30 days ahead of schedule, which will result in a bonus in the amount shown.

(8) It will be necessary to clean the debris deposited in Line "D" of the storm drain. The debris was not generated by the contractor; therefore, he is entitled to be compensated for this additional work.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2, 4, 5, and 8 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 3 and 6 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 7 is stipulated in the contract specifications.

Seventy-five additional working days will be required because of these changes.

Revised Contract Amount:

|   |                        |
|---|------------------------|
| Original contract amount                            | \$15,704,777.00        |
| Changes in work previously approved<br>by the Board | 2,723,091.04           |
| Changes in work to be authorized                    | <u>135,163.53</u>      |
| Revised contract amount                             | <u>\$18,563,031.57</u> |

SMA:lm

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd



CHANGE IN WORK (AUTHORIZE)  
August 27, 2002

ALAMEDA STREET DRAIN, PHASE 3-B, PUMP STATION AND OUTLET  
STRUCTURE AT COMPTON CREEK (in the vicinity of Rancho Dominguez),  
Supervisory District 2, Contractor: Brutoco Engineering and Construction, Inc.

Project Description:

Construction of a pump station, an outlet structure, and other appurtenant work.

Changes in Work:

|   |                    |
|---|--------------------|
| (1) Casing for Telephone Conduit          | \$11,000.00        |
| (2) Relocation of Block Wall              | 2,800.00           |
| (3) Removal of Abandoned Concrete Footing | <u>1,200.00</u>    |
| Total                                     | <u>\$15,000.00</u> |

Description of Changes:

(1) The contract plans call for the installation of an underground telephone conduit crossing the Union Pacific Railroad tracks. A steel casing will be required under the tracks for the telephone conduit. The contractor will be directed to jack a 6" diameter steel casing for the telephone conduit. This work is not shown on the plans.

(2) An existing 12" oil line is located under the proposed footing for a reinforced concrete block wall on the east side of the pump station structure. A minimum clearance of 1' is required between the oil line and the concrete footing. Accordingly, approximately 40' of the proposed wall will need to be moved. The contractor will be directed to pothole the oil line to determine its exact location. Additional sidewalk and block wall will also be required due to the relocation in order to meet the intent of the design.

(3) An abandoned concrete footing was encountered which directly conflicts with a discharge pipe to be installed. The contractor will be directed to remove and dispose of the footing. The footing is not shown on the contract plans.

The costs for Items 1 through 3 will be based on time and materials methods as provided in Subsection 3-3 of the specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

|   |                              |
|---|------------------------------|
| Original contact amount                             | \$3,159,842.00               |
| Changes in work previously approved<br>by the Board | 55,676.00                    |
| Changes in work to be ratified                      | <u>15,000.00</u>             |
| Revised contract amount                             | <u><u>\$3,230,518.00</u></u> |

JE/CM:rb

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd

CHANGE IN WORK (AUTHORIZE)  
August 27, 2002

PACOIMA DAM FACILITIES IMPROVEMENTS (in the vicinity of Sylmar)  
Supervisory District 5, Contractor: Ladd & Associates

Project Description:

Construct dam control house and helistop, upgrade valve controls and electric and mechanical systems, and enlarge dam spillway.

Change in Work:

|                                    |              |
|------------------------------------|--------------|
| Additional Excavation and Backfill | \$120,000.00 |
|------------------------------------|--------------|

Description of Change:

During demolition and final excavation at the left chute wall, it was necessary to remove obstructing shotcrete, concrete fill, and loose rocks. Also, there has been overexcavation at the tunnel and chute invert. It will be necessary to compensate the contractor for the additional cost to excavate and backfill these areas with concrete. The cost for this change was negotiated as provided in Subsection 3-2 of the contract specifications.

One hundred additional working days will be required because of these changes.

Revised Contract Amount:

|   |                        |
|---|------------------------|
| Original contract amount                            | \$10,317,015.00        |
| Changes in work previously approved<br>by the Board | 1,640,486.00           |
| Change in work to be authorized                     | <u>120,000.00</u>      |
| Revised contract amount                             | <u>\$12,077,501.00</u> |

SK:pb

C:\WINNT\Profiles\dmount\Temporary Internet Files\OLK1F\ciw.wpd